Application or Docke: Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Cotumn 1) (Calumn 21 TYPE ____ OR SMALL ENTITY TOTAL CLAIMS RATE FEE RATE FEE FOR NUMBER FILED BASIC FEE MUMBER EXTRA BASIC FEE OR TOTAL CHARGEABLE CLAIMS minus 20. XS 9= X\$18: ÒR INDEPENDENT CLAIMS minus 3 = X43: X86= OR MULTIPLE DEPENDENT CLAIM PRESENT -145= OR -290= If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) (Column 2) SMALL ENTITY (Column 3) OR SMALL ENTITY CLAIMS MICHEST 4 REMAINING ADDI-NUMBER PRESENT ADDI-AMENDMENT AFTER. PREVIOUSLY RATE TIONAL EXTRA RATE TIONAL AMENDMENT **PAID FOR** FEE FEE Total Minus X\$ 9= X\$18-OR independent Minus X43c. FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X86= OR +145= +290a OR TOTAL OR ADDIT FEE TOTAL ADDIT. FEE (Column 1) (Column 2) (Column 3) CLABAS HIGHEST 8 REMAINING ADDI-NUMBER. ADDI-PRESENT ENDERENT AFTER PREVIOUSLY RATE TIONAL **EXTRA** RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus XS 9= X\$18= OR Inospandent Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X43-X86= OR +145= +290= OR TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST U REMAINING NUMBER ADDI-MENT PRESENT ADDI-AFTER . PREVIOUSLY RATE TIONAL EXTRA RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT. CLAIM X43= X86= ÒR +145= OR +290= If the entry in column 1 is less than the entry in column 2, write "0" in column 3. " If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." . TOTAL TOTAL Til the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." OR ADDIT. FEE ADDIT. FEE

The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found in the appropriate box in column 1.